C-A OPERATIONS PROCEDURES MANUAL

ATTACHMENT

4.120.12.f 12 O'clock (PEER 13) Chipmunk Tests

C-A-OPM Procedures in which this Attachment is used.		
4.120.12		

Hand Processed Changes

HPC No.	Date	Page Nos.	Initials
_____	_____	_____	_____
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Approved: _____*Signature on File*_____   _____
                Collider-Accelerator Department Chairman   Date

V. Castillo

4.120.12.f 12 O'clock (PEER 13) Chipmunk Tests

<div align="center">

PASS ANNUAL ACCEPTANCE TEST PROTOCOL

</div>

Division A Software Filename and Checksum: Title:_____   **Checksum:** _____

Division B Software Filename and Checksum: Title:_____   **Checksum:** _____

Initial testing complete:

Test Team Leader's Name (Print): _____   **Life Number:** _____

Test Team Leader's Name (Sign): _____   **Date:** _____/____/_____

Acceptance test procedure complete (following repairs and retesting if required):

Test Team Leader's Name (Print): _____   **Life Number:**_____

Test Team Leader's Name (Sign): _____   **Date: _____/____/_____**

Test results reviewed by:

Safety Section Head's Name (Print):_____   **Life Number:** _____

Safety Section Head's Name (Sign):_____   **Date: _____/____/_____**

Test results accepted by Radiation Safety Committee:

RSC Member's Name (Print):_____   **Life Number:** _____

 RSC Member's Name (Sign):_____   **Date: _____/____/_____**

1.1   TEST   Chipmunk **C280 located at 1012A – 12GE1** in **MODE 2**

	PLACE	Peer 13 in **Mode 2**	
☐	**VERIFY**	Peer 13 is in **Safe Access**	**MODE 2**
☐	**VERIFY**	Chipmunk calibration date [_____/_____/_____] is	**VALID**
☐	**VERIFY**	Chipmunk is in good physical condition and is	**CHIRPING**
☐	**VERIFY**	**MCR** sees Chipmunk as	**O.K.**
	DETACH	Cable from Chipmunk	
☐	**VERIFY**	**MCR** sees Chipmunk as	**TRIP & FAILSAFE**
	RESET	**Trip & Failsafe** at **MCR**	
☐	**VERIFY**	Attempt to **reset Trip & Failsafe** at **MCR**	**FAIL**
	CONNECT	Chipmunk **Test box** to the **Chipmunk cable**	
	RESET	**Trip & Failsafe** at **MCR**	
☐	**VERIFY**	Attempt to **reset Trip & Failsafe** at **MCR**	**SUCCESSFUL**
☐	**VERIFY**	**MCR** sees **Chipmunk 280** as	**O.K.**
	PRESS	**A & B Div Trip** buttons **sequentially** on the **test box**	
☐	**VERIFY**	**MCR** sees the Chipmunk 280 **Div A** ☐ followed by **Div B** ☐ as	**RAD**
	RESET	**Interlock** at **MCR**	
☐	**VERIFY**	**MCR** sees C280 **Div A** ☐ and **Div B** ☐ as	**OK**
	PRESS	**A & B Div FAIL** buttons **sequentially** on the **test box**	
☐	**VERIFY**	**MCR** sees the Chipmunk 280 **Div A** ☐ followed by **Div B** ☐ as	**FAILSAFE**
	RESET	**Failsafe** at **MCR**	
☐	**VERIFY**	**MCR** sees C280 **Div A** ☐ and **Div B** ☐ as	**OK**
	DETACH	Chipmunk **Test box** from cable	
	CONNECT	**Chipmunk** to cable	
☐	**VERIFY**	**Chipmunk** is	**CHIRPING**
☐	**VERIFY**	**MCR** sees **Chipmunk** as	**O.K.**

☐   **Check for test acceptance of Test Chipmunk C 280 in Mode 2**

END OF TEST PROCEDURE

TTL: Sign for completion of initial testing: _____

Date: _____/____/_____

TTL: Sign for completion of final testing: _____

Date: _____/____/_____